IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner: M. VAUGHN
GRAESSLIN, et al.)	
)	Art Unit: 2859
Serial No.: 10/541,499)	
)	Confirmation: 5830
Filed: July 6, 2005)	
)	
For: HIGH-FREQUENCY)	
SYSTEM FOR AN MR)	
APPARATUS WITH)	
MULTIPLE)	
TRANSMITCOILS)	
)	
Date of Last Office Action:)	
April 4, 2006)	
)	
Attorney Docket No.:	Ś	Cleveland, OH 44114
PHDE030004US /PKRZ 2 01090)	June 21, 2006

AMENDMENT B

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action of April 4, 2006.

Amendments to the specification begin on page 2.

Amendments to the claims are reflected in the listing of claims which begins on page 4.

Remarks begin on page 8.

31824.1

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment B and accompanying documents in connection with U.S. Serial No. 10/S41,499ard being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

June 22, 2006

Patricia A. Heim